

REMARKS

Applicant expresses appreciation to the Examiner for the consideration of the subject patent application. Claims 1-20 were originally presented in the parent application. By this amendment, claims 3, 15, and 19 have been canceled. Claims 10, 11, 17, and 18 have been amended in the same manner as previously amended in the parent application. New claims 21-24 have been added without adding any new subject matter.

The claims as now presented claim the subject matter of the invention in broader form than was allowed in the parent application. Formal drawings have been submitted, and these have been amended in the same manner as in the parent application. The specification has been amended without adding new matter to provide additional clarity regarding the units of length and the configuration of the length measuring scale.

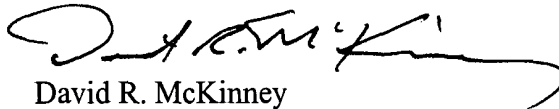
CONCLUSION

In light of the above, the Applicant requests that the Examiner examine the pending claims, and that the claims be allowed and passed to issue. If any impediment remains after entry of this Amendment, the Examiner is strongly encouraged to call David McKinney at (801) 566-6633 so that such matters may be resolved as expeditiously as possible.

The Commissioner is hereby authorized to charge any additional fee or to credit any overpayment in connection with this Amendment to Deposit Account No. 20-0100.

DATED this 8th day of July, 2003.

Respectfully submitted,



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